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Corn and Soybean Production Down from 2001

Maryland: Based on conditions November 1st, corn and soybean production are expected to be down almost 50 percent from 2001, according to the Maryland Agricultural Statistics Service. Drought conditions throughout the growing season caused the decline. **Corn** production is forecast at 32.3 million bushels, down 42 percent from last year's production of 55.8 million bushels, and down 49 percent from 2000's production of 62.8 million bushels. Yield is projected at 76 bushels per acre, down 60 bushels from last year's estimate of 136 bushels per acre, and down 79 bushels from 2000's yield of 155 bushels per acre. Corn harvest was 93 percent complete according to the November 4 *Weekly Crop and Weather Report*, running about a week ahead of normal.

Soybean production is forecast at 11 million bushels, down 47 percent from last year, and down 52 percent from 2000. Yield is forecast at 21 bushels per acre, down 18 bushels from 2001's final estimate of 39 bushels per acre, and down 22 bushels from 2000's yield of 43 bushels per acre. Soybean harvest in early November, at 34 percent complete, was running one to two weeks behind normal.

United States: **Corn** production is forecast at 9.00 billion bushels, up slightly from last month but down 5 percent from 2001. Based on conditions as of November 1, yields are expected to average 127.6 bushels per acre, up 0.4 bushel from October but down 10.6 bushels from last year. If realized, production would be at the lowest level since 1995. Yield prospects in Iowa, Minnesota, and Nebraska increased from last month despite heavy rainfall at the beginning of the month which slowed harvest progress. Ohio producers realized lower than expected yields from last month as harvest progressed on the late planted, drought stricken crop.

Soybean production is forecast at 2.69 billion bushels, up 1 percent from October, but 7 percent below 2001. Based on November 1 conditions, yields are expected to average 37.5 bushels per acre, up 0.5 bushel from last month. If realized, this would be the lowest production since 1999. Area for harvest is forecast at 71.8 million acres, unchanged from October but 2 percent below last year. As harvest progressed, producers realized yield increases from last month in the northern Great Plains, Great Lakes, upper Mississippi Valley, and Tennessee Valley. However, in the Atlantic Coast States, yield prospects decreased from last month.

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Acreage, Yield, and Production
2001 and 2002

Commodity	Unit	Planted		Harvested		Average Yield		Production	
		2001	2002	2001	2002	2001	2002	2001	2002
Maryland		<i>1,000 Acres</i>						<i>1,000</i>	
Corn ¹	ACR	490	500	----	----	----	----	----	----
Corn Grain	BU	----	----	410	425	136	76	55,760	32,300
Corn Silage	TON	----	----	75	²	15	²	1,125	²
Soybeans	BU	520	510	515	505	39	21	20,085	10,605
Sorghum ¹	BU	9	5	----	----	----	----	----	----
Sorghum Grain	BU	----	----	8	4	83	²	664	²
Sorghum Silage	TON	----	----	1	²	14	²	14	²
Winter Wheat	BU	190	195	175	180	63	66	11,025	11,880
Barley	BU	55	45	51	41	75	82	3,825	3,362
All Hay	TON	----	----	225	220	2.3	²	522	²
Alfalfa Hay	TON	----	----	65	70	3.1	²	202	²
Other Hay	TON	----	----	160	150	2.0	²	320	²
Tobacco	LBS	----	----	2.2	1.7	1,500	1,400	3,300	2,380
Potatoes, Summer	CWT	4.8	4.8	4.7	4.7	250	250	1,175	1,175
United States		<i>1,000 Acres</i>						<i>1,000,000</i>	
Corn ¹	ACR	75,752	78,847	----	----	----	----	----	----
Corn Grain	BU	----	----	68,808	70,541	138.2	127.6	9,507	9,003
Corn Silage	TON	----	----	6,148	²	17	²	102	²
Soybeans	BU	74,075	73,043	72,975	71,799	39.6	37.5	2,891	2,690
Sorghum ¹	BU	10,252	9,290	----	----	----	----	----	----
Sorghum Grain	BU	----	----	8,584	7,528	59.9	50.7	515	381
Sorghum Silage	TON	----	----	336	²	11.1	²	4	²
Wheat, Winter	BU	41,078	41,735	31,295	29,651	43.5	38.5	1,361	1,143
Barley	BU	4,967	5,073	4,289	4,135	58.2	54.9	249	227
All Hay	TON	----	----	63,511	64,709	2.47	2.32	157	150
Alfalfa Hay	TON	----	----	23,812	24,134	3.37	3.09	80	75
Other Hay	TON	----	----	39,699	40,575	1.93	1.87	76	76
Tobacco	LBS	----	----	432.4	434.3	2,293	2,040	992	886
Potatoes, Summer	CWT	61.1	63.6	58.8	60.6	310	310	18	19

¹ Acres planted is for all purposes.

² Published January 2003